

# PIPING MATERIAL AND CORROSION PROTECTION

1. - **Bare steel (BS)** - steel piping with no protection

This piping requires corrosion protection. Common methods of corrosion protection include:

1. Field installed anodes (FIIA)
2. Impressed current (IC)

Enter the proper choice on the registration form under C.P. Piping

2. - **Galvanized steel (GAV)**– same as above

3. - **Cathodically protected (CP)**– steel protected by anodes or impressed current

Enter field (FIIA) or factory (FAIA) installed anodes or impressed current (IC) under C.P. Piping.

4. - **Copper (COP)** - this is non-corrodible

Enter none required (NR) for C.P. Piping

5. - **Double walled (DW)** - this is piping with an inner wall that does not come into contact with the ground and has a protective outer wall.

Enter none required (NR) for C.P. Piping

6. - **Secondary containment (SC)** – same as above

7. - **Fiberglass reinforced plastic (FRP)** – this is a non-corrodible material

Enter none required (NR) for C.P. Piping

8. - **Flexible** – this is made of a non-corrodible material

Enter none required (NR) for C.P. Piping

**Note:** Gravity fed piping does not routinely contain regulated substances and therefore does not require corrosion protection. Although uncommon, this is typically found on waste oil tanks.